Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 17 Oct 2021 until 23:59 on Monday 18 Oct 2021

Forecast Issued on Sunday 17 Oct 2021 at 02:56

Confidence: High for a serious of Atlantic weather fronts crossing the area, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Sunday 17 Oct 2021: Overcast, wet start, but increasing chance of drier, brighter weather developing during the afternoon.

Mountain weather hazards on Sunday 17 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Drizzle	Cloudy	Cloudy
Precipitation probability					
80%	70%	40%	30%	20%	20%

Forecast for Sunday 17 Oct 2021

Weather: Dull, overcast this morning with periods of rain, heavy at first, particularly across western fells. Tending to turn drier and potentially brighter as the afternoon progresses, leaving clear spells and only scattered showers for the evening.

Chance of cloud free mountain/hill tops above 800m: Little chance for much of the morning, improving from late afternoon 50% in west and 70% in east

Visibility: Moderate or poor in rain, very poor in hill fog which will be focused across the west, with bases from 450-600m. Clouds lifting and breaking up a little later this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 17 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/37 S	24/29 SW	21/27 SW	20/25 SW	17/21 SW	17/21 SW	19/24 S
600	24/32 S	19/25 SW	19/25 SW	16/22 SW	13/18 SW	14/19 SW	15/22 SW
300	7/23 SW	8/20 SW	8/21 SW	7/18 SW	4/14 SW	5/14 SW	6/17 S
Valley	7/22 SW	9/20 SW	9/20 SW	7/16 SW	4/13 SW	5/13 S	7/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	10/5	10/6	10/6	9/6	9/6	10/6
600	10/6	11/7	11/8	11/8	11/8	11/8	11/8
300	11/10	12/10	12/11	12/12	12/12	12/12	12/11
Valley	13/12	13/12	14/12	14/13	14/13	14/13	14/13
Freezing Level*	2700m	2500m	2400m	2200m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog, most extensive in the west through this morning.

Forecast for Monday 18 Oct 2021

Weather: Rather cloudy with scattered showers, the bulk of these across western ranges. Larger area of occasionally heavy rain crossing from the west late afternoon and through the evening.

Maximum wind: Southerly increasing 20-25mph gusts 40mph from early evening.

Chance of cloud free mountain/hill tops above 800m: 40% becoming virtually nil from late afternoon.

Visibility: Good or very good becoming moderate or poor in showers and later longer periods of rain, also very poor in hill fog which will be focused across the west, particularly later in the day as bases become broken to extensive from 450-600m.

Temperature: **Valleys:** Plus 8 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 8 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

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